



LITTLE DAVID[®]
A **SIGNODE** BRAND

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



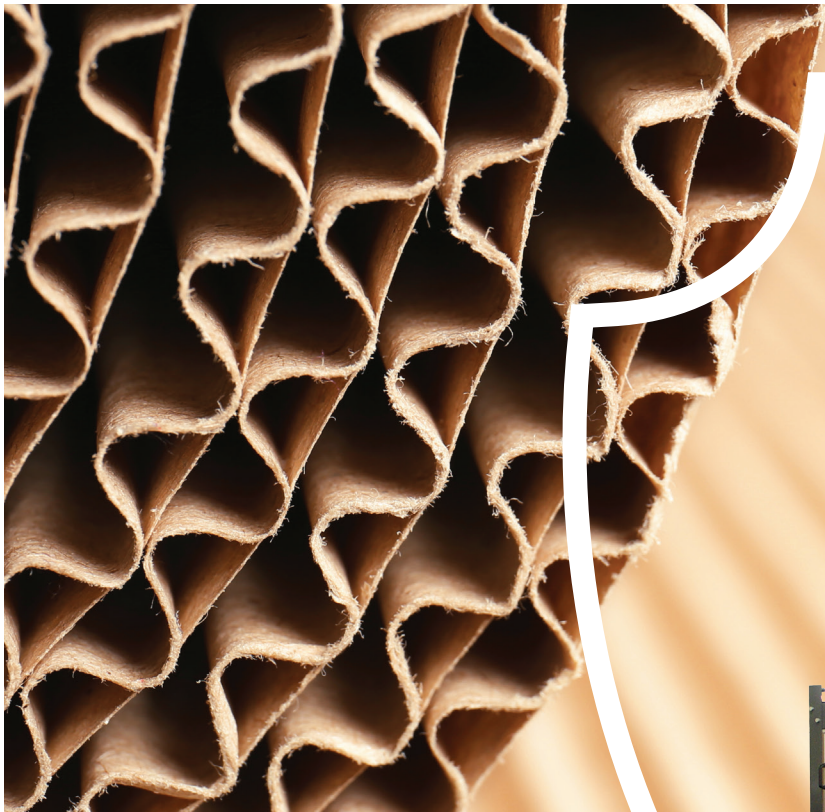
unitize



warehouse



transport



CF-25

Fully-automatic case former

Maximizes Productivity

Erects and bottom seals up
to 15 cases per minute

Minimal Setup

Intuitive changeover feature
saves time and increases
efficiency

Compact Footprint

Case flow technology
allows for in-line,
compact footprint

Superior Performance

Chain and lug drive
system ensures case is
square during sealing and
eliminates slipping and
stalling seen in side-belt
machines

CF-25

Fully-automatic case former



The CF-25 industrial grade, high-performance carton erector is designed to form and bottom-seal corrugated cases at speeds up to 15 cases per minute.

Features and benefits

■ Performance

- Patented case flow technology allows for in-line, compact footprint
- Reliable case transfer system with upgraded vacuum system and 3 opposing vacuum cups guarantee all cases, even square cases, open
- Chain and lug drive system automatically squares cases and compensates for poor tolerances in corrugated dimensions by pushing cases forward
- Allen-Bradley Micro 820 PLC features Ethernet connectivity, sensor functionality, jam detection and a photo eye that will detect box back up in the case sealer
- Eaton HMI features machine diagnostics and warnings, an Ethernet port, case set-up instructions, ability to store up to 10 case size set-up parameters and dual languages (English/Spanish)
- Chain-driven powered hopper positively drives the cases toward the extraction point vs a gravity hopper which can miss feed
- Powerful 1/3 HP for high efficiency

■ Versatility

- 150 load on the fly case capacity, accessible from either side of machine
- Simple and efficient tool-less case changeover
- Self-tensioning chain drive system reduces maintenance and time by removing an adjustment point necessary in side-belt drives

■ Durability

- Ideal for 24/7 operations
- Constructed of 10 and 12 gauge steel with solid 4 post nested construction
- Linear bearings and hardened sprockets
- Sealed, maintenance free gear boxes

■ Safety

- UL listed 508A enclosed panel certification
- Fully guarded- locking safety gate restricts access to moving parts. When gates are opened, air and electric are shut off.

Optional equipment

- Spare parts kit
- Spare tape cartridge
- Caster assembly (adds an additional 5/8" to conveyor height)
- Low hopper alarm
- Low tape alarm
- Light stack for box jam detection
- 76 mm (3in) wide pressure sensitive tape upcharge
- Leveling pads (adds 69.85 mm (2.75 in)) to conveyor height)
- High speed
- Mirror image (operator control station and safety gates only)



CF-25 Technical Specifications

| | |
|--------------------|---|
| Power | 115 volts, 60 cycle, single phase |
| Air | 14 SCFM @ 85 psi |
| Production Rate | Standard: Up to 10 cases per minute High Speed: Up to 15 cases per minute* |
| Case Range | Length: 152 mm (6 in) - 406 mm (16 in) Width: 152 mm (6 in) - 356 mm (14 in) Height: 102 mm (4 in) - 305 mm (12 in)** |
| Machine Dimensions | Length: 163.2 cm (75 1/8 in) Width: 85.4 cm (43.25 in) Height: 149.5 cm (75.75 in) |
| Conveyor Height | 57.8 cm (22.75 in) Standard Consult factory for other heights |
| Warranty | 1- year – Drive Motor 2- year – Gear Reducer 3- year – Tape Cartridge |
| Closure Material | Pressure Sensitive Tape |

*This option will reduce the case size range to 381 mm (15 in) L x 305 mm (12 in) W.

**Width/Height relationship must be 1/2 width (flap height) + height (closed box).

- Air dryer
- Cold room package
- Increased conveyor height up to 81.3 cm (32 in)
- 3 phase electrics
- NEMA 12 electrical package
- NEMA 4 electrical package

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